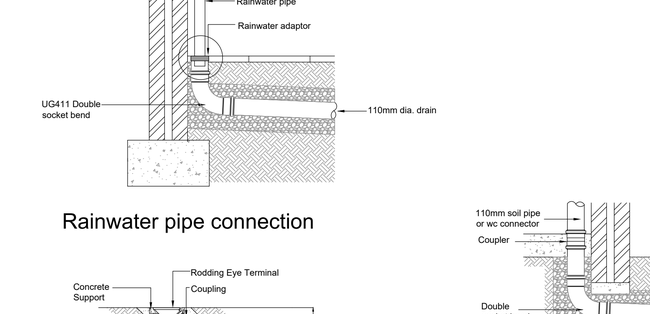
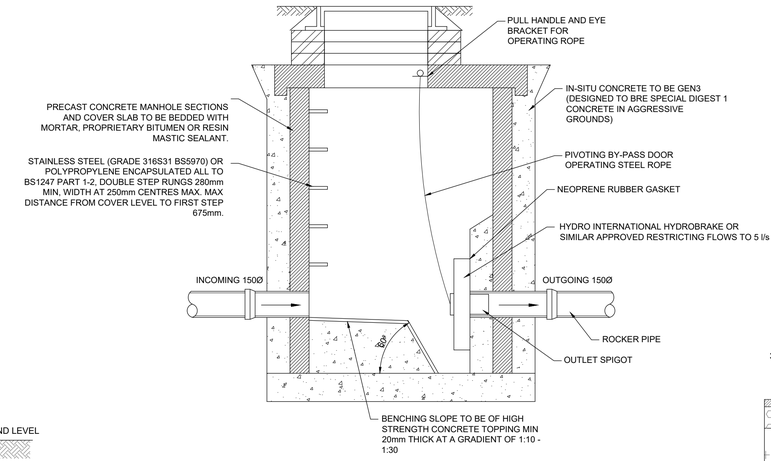


Drainage with more than 600mm cover - landscaped
900mm cover - roads
(unless bedding type is stated on the drainage plans or specification)

Drainage with less than 600mm cover - landscaped
900mm cover - roads
(unless bedding type is stated on the drainage plans or specification)

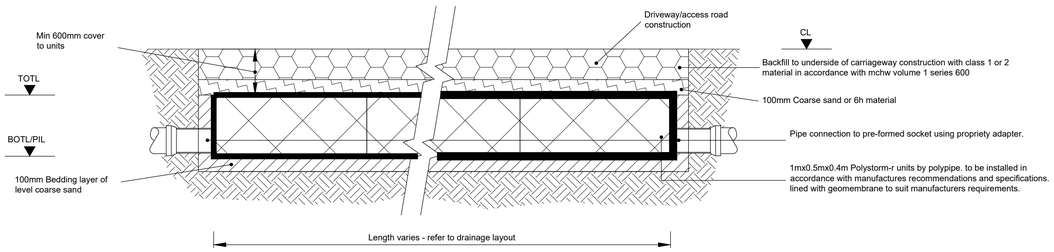
Pipe bedding details in private areas





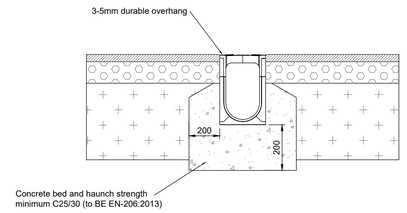
TYPICAL HYDROBRAKE MANHOLE DETAIL

CHAMBER IS TO BE CONSTRUCTED TO FLOW CONTROL MANUFACTURERS SPECIFIC REQUIREMENTS

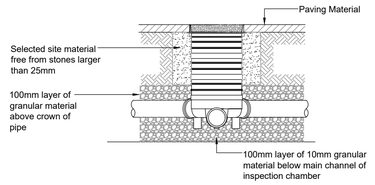


Attenuation tank using polystorm-r geomodular units trafficked areas

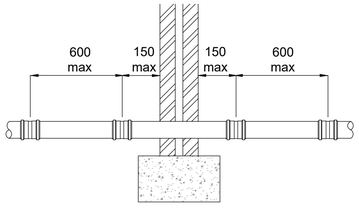
All storage tank drainage works shall be carried out in accordance with the specifications, method statements and recommendations of polypipe



Hauraton Monotec channel drain C250 (1:10)



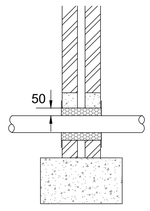
300mmØ SHALLOW INSPECTION CHAMBER DETAIL



A. Short length of pipe bedded in wall with joints formed within 150mm of each wall face. Adjacent rocker pipes of 600mm max. length with flexible joints.

Pipes through wall detail

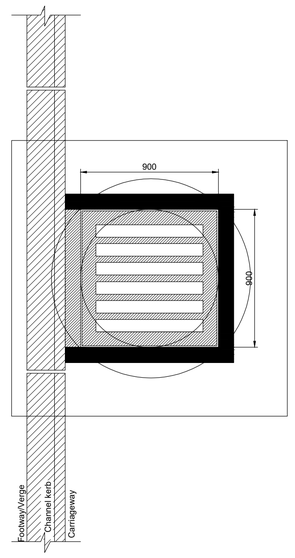
Pipes near buildings



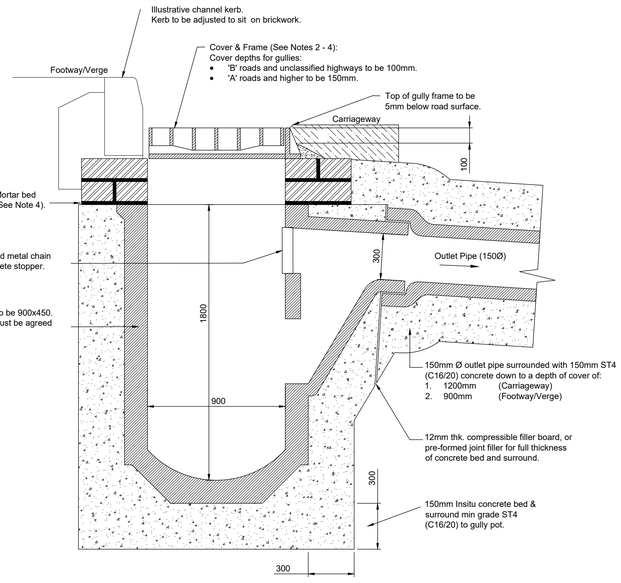
B. Arch or lintelled opening to give min 50mm space all round the pipe. Mask opeing on both sides of the wall with rigid sheet material to prevent entry of fill or vermin.
Important Fill void with compressible material to prevent entry of gas.

Pipes through wall with lintel detail

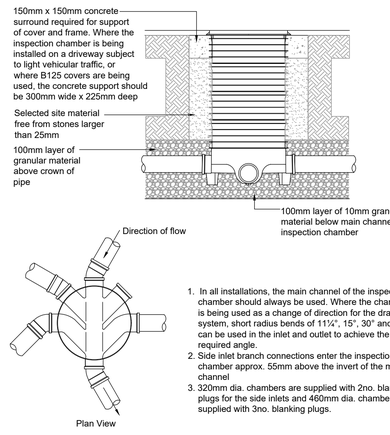
Pipes near buildings



GULLY A
TYPE: PRECAST CONCRETE
PLAN
(1:10)



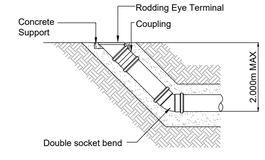
GULLY A
TYPE: PRECAST CONCRETE
SECTION
(1:10)



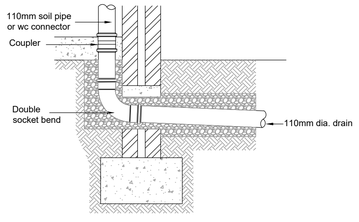
1. In all installations, the main channel of the inspection chamber should always be used. Where the chamber is being used as a change of direction for the drainage system, short radius bends of 11¼°, 15°, 30° and 45° can be used in the inlet and outlet to achieve the required angle.
2. Side inlet branch connections enter the inspection chamber approx. 55mm above the invert of the main channel
3. 320mm dia. chambers are supplied with 2no. blanking plugs for the side inlets and 460mm dia. chambers are supplied with 3no. blanking plugs.

460mmØ INSPECTION CHAMBER DETAIL

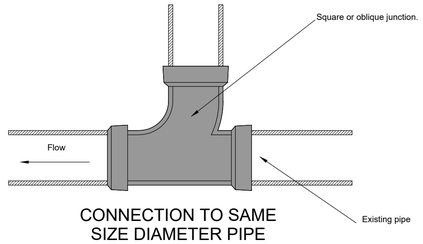
Rainwater pipe connection



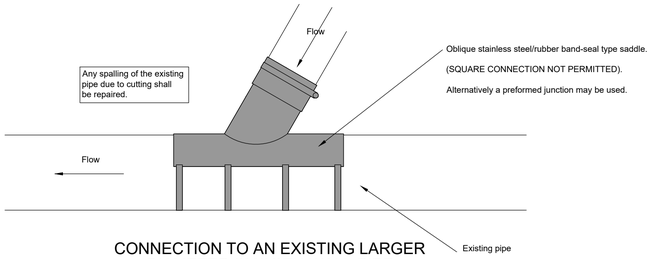
Rodding eye detail



Soil pipe / wc connection



CONNECTION TO SAME SIZE DIAMETER PIPE
(PLAN)
(1:10)



CONNECTION TO AN EXISTING LARGER DIAMETER SMOOTH WALL PIPE
(PLAN)
(1:10)

PRELIMINARY

REV.	DATE	DESCRIPTION	BY	CHK	APP
P-	06.11.19	PRELIMINARY ISSUE	LH	CS	CS

cgs civils
Consulting Civil Engineers

CLIENT: MR JASON WELLER

ARCHITECT: ADM ARCHITECTS

JOB TITLE: 283-285a CHICHESTER ROAD BOGNOR REGIS

DRAWING TITLE: CONSTRUCTION DETAILS SHEET 1 OF 2

DRAWN	ENGINEER	CHECKED	APPROVED
CS	C. SLADE		

DATE	SCALE @ A1
NOV 2019	1:20

JOB No.	STATUS	DRAWING No.	REV.
C1113	P	300	P-